

DNA ENCODING A HUMAN RECEPTOR (hp15a) AND USES THEREOF

Abstract of the Invention

5 This invention provides an isolated nucleic acid
encoding a human hp15a receptor, a purified human hp15a
receptor, vectors comprising isolated nucleic acid
encoding a human hp15a receptor, cells comprising such
vectors, antibodies directed to a human hp15a receptor,
10 nucleic acid probes useful for detecting nucleic acid
encoding a human hp15a receptor, antisense
oligonucleotides complementary to unique sequences of
nucleic acid encoding a human hp15a receptor,
transgenic, nonhuman animals which express DNA encoding
15 a normal or mutant human hp15a receptor, methods of
isolating a human hp15a receptor, methods of treating
an abnormality that is linked to the activity of the
human hp15a receptor, as well as methods of determining
binding of compounds to human hp15a receptors.